

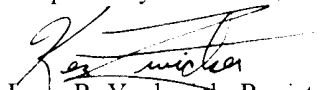
In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated 21 June 2001, Applicants provide herewith an initial CRF, as requested in the Notice.

Applicants further submit a substitute paper copy of the Sequence Listing as provided under 37 C.F.R. §1.825 to update the Sequence Listing and to correct minor typographical errors uncovered by Applicants during the preparation of this paper. Specifically, Applicants have amended the "General Information" of the Sequence Listing to record the assigned "Current Application Number", and to delete the optional "Software" data entry. Applicants have also corrected typographical errors, replacing "gly" with "Gly,"; inserting a comma between "Leu" and "Pro"; and replacing "Ph" with "Phe" and "Net" with "Met" (as demarcated on Mark-up sheets 1, 2, and 3, respectively, provided herewith). These amendments cure obvious typographical errors. No new matter is introduced by these amendments.

As required under 37 C.F.R. §1.825(b) and §1.821(e), Applicants provide herewith the Sequence Listing in CRF. Applicants further provide herewith statements required under 37 C.F.R. §1.821(f) and (g) that the paper copy and computer readable form of the Sequence Listing are the same in content, and contain no new matter.

In view of the foregoing amendments and remarks, Applicants believe that their application is in compliance with the requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures, and is in condition for allowance. Examination of the present application on the merits and allowance of the pending claims are, therefore, respectfully requested.

Respectfully submitted,



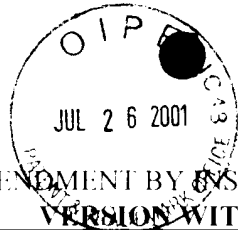
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

July 23, 2001
Date

Stephanie I. Leicht
Stephanie I. Leicht



AMENDMENT BY INSTRUCTION TO REPLACE UNDER 37 C.F.R. §1.825:
VERSION WITH MARKINGS TO SHOW CHANGES MADE

SEQUENCE LISTING

Inventor: [redacted]
Attorney: Robert J.

<120> BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)

<130> Sequence Listing LXX-016.0 US

<140> US 09/541,345 [(not yet assigned)]

<141> 2556-04-03

<141> 117

[(17) Patent in Ver. 2.1]

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: CEA binding polypeptide

<220>

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<220>

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<222> (2)

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<221> VARIANT

<222> (3)

<223> Xaa is Asp, Phe or Val

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<221> VARIANT

<222> (5)

<223> Xaa is Asn, Glu or Met

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<221> VARIANT

<222> (6)

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<221> VARIANT

<222> (7)

<223> Xaa is Asp, Gly, Ile, Lys, Phe or Thr

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<221> VARIANT

<222> (8)

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 <223> Xaa is Leu, Ser, Trp or Tyr

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 preferred CFA binding moieties

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